

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

CCAFS Baseline Household Level Questionnaire

Introduction and consent by main respondent

Before the beginning of the interview read out the following paragraph and ensure that the respondent understands before asking for consent.

*"Good morning/afternoon. We are coming from (_partner organization's name_)__ with permission from the local government. We are conducting a survey **looking at farming practices and how they change over time**. We would like to ask you some questions that should take no more than one to one and half hours of your time. We would like to share some of this information widely in order that more people understand how food is grown and used in this region and the issues that you face regarding food production and soil, water and land management.*


Your name will not appear in any data that is made publicly available. The information you provide will be used purely for research purposes; your answers will not affect any benefits or subsidies you may receive now or in the future. Do you consent to be part of this study? You may withdraw from the study at any time and if there are questions that you would prefer not to answer then we respect your right not to answer them.

Has consent been given? (01=Yes, 00=No)

[_ _]

CONSENT

Section 0 – Data Handlers

	Name 	Code	Date (d/m/y)	Signature
Interviewer	<hr/>	[_ _] FLDCODE	<hr/> / <hr/> / <hr/> FLDDAY, FLDMTH, FLDYEAR	<hr/>
Supervisor	<hr/>	[_ _] SUPCODE	<hr/> / <hr/> / <hr/> SUPDAY, SUPMTH, SUPYEAR	<hr/>
1st Data entry clerk	<hr/>	[_ _] DE1CODE	<hr/> / <hr/> / <hr/> DE1DAY, DE1MTH, DE1YEAR	<hr/>
2nd Data entry clerk	<hr/>	[_ _] DE2CODE	<hr/> / <hr/> / <hr/> DE2DAY, DE2MTH, DE2YEAR	<hr/>
GPS coordinates (UTM)			N: <hr/>	GPSN
(to be filled in by site supervisor)			S: <hr/>	GPSS
			E: <hr/>	GPSE
			W: <hr/>	GPSW


CCAFS Baseline Household Level Questionnaire


Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Section I: - Household Respondent and Type


Ideal respondent: household head and/or spouse. Most of these questions can be completed without having to question the respondent directly. Be sensitive about the way you gather this information.


1. Name of household head

a. First name (more than 1 if needed) HEADNAM1  _____

b. Last name HEADNAM2  _____

2. Name of Main respondent

a. First name (more than 1 if needed) RESPNAM1  _____

b. Last name RESPNAM2  _____

3. Sex of the respondent (01=Male, 02=Female)

RESPSEX [_ _]

4. What is the relationship of main respondent to household head

RESPREL [_ _]

(00=Head, 05=Nephew/Niece,
01=Spouse, 06=Son/daughter-in-law,
02=Parent, 07=Brother/sister,
03=Child, 96= Other related (specify)
04=Grandchild, 97=Other unrelated (specify)

SPECREL  _____

5. Household community/ethnicity/caste (see code sheet)

HHETHNIC [_ _]

6. Household type

01=Male headed, with a wife or wives,
02=Male headed, divorced, single or widowed,
03=Female headed, divorced, single or widowed,
04=Female headed, husband away, husband makes most household/agricultural decisions,
05=Female headed, husband away, wife makes most household/agricultural decisions,
06=Child headed (age 16 or under)/Orphan
96=Other, specify

HHTYPE [_ _]

SPECTYPE  _____

Section II: - Demography

1. How many people, including yourself and other adults, are in your household? HHSIZE [_ _]

2. How many people in your household are under the age of 5yrs? HHLT5 [_ _]

3. How many people in your household are over the age of 60yrs? HHGT60 [_ _]

4. What is the highest level of education obtained by any household member? HHEDUC [_ _]

00=No formal education, 01=Primary, 02=Secondary, 03=Post Secondary

CCAFS Baseline Household Level Questionnaire


Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Section III: - Sources of Livelihood Security

Read the following question as an introduction to the questioning. Once in the table, go row by row.

1. During the last 12 months, which of the following did you produce **from your own farm**, and how were they used?

Note: This only refers to production and use of products from the farm. If, for example, firewood is collected off-farm and used or sold, then it is not included

		Any produced / harvested on your own farm? (01=Yes, 00=No)	Who does most of the work? (01=Man, 02=Woman 03=female child, 04=Male child, 05=Several, 06=Other)	Any consumed in household or used on farm? (01=Yes, 00=No)	Any sold for cash? (01=Yes, 00=No)
Product		PROD	RESP	CONS	SOLD
Food crop (raw)	CRAW	[__]	[__]	[__]	[__]
Food crop (processed – e.g. snack foods)	CPRC	[__]	[__]	[__]	[__]
Other/cash crop (tea, coffee, sisal, cotton, jute, sugar cane, etc.)	COTH	[__]	[__]	[__]	[__]
Fruit	FRUT	[__]	[__]	[__]	[__]
Vegetables	VEGT	[__]	[__]	[__]	[__]
Fodder	FODD	[__]	[__]	[__]	[__]
Large livestock (cattle, buffalo, camels)	LGLV	[__]	[__]	[__]	[__]
Small livestock (sheep, goats, pigs, chickens, donkeys)	SMLV	[__]	[__]	[__]	[__]
Livestock products (milk, eggs, etc.)	LVPD	[__]	[__]	[__]	[__]
Fish	FISH	[__]	[__]	[__]	[__]
Timber	TIMB	[__]	[__]	[__]	[__]
Fuel wood	WOOD	[__]	[__]	[__]	[__]
Charcoal	CHAR	[__]	[__]	[__]	[__]
Honey	HONE	[__]	[__]	[__]	[__]
Manure/compost	COMP	[__]	[__]	[__]	[__]
Other, specify: (SPECPROD)	OTHE	[__]	[__]	[__]	[__]
<div>  </div>					


CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Read the following question as an introduction to the questioning. Once in the table, go row by row.

2. During the last 12 months, which of the following **did you harvest or collect from outside your farm**, and how were they used?

Note: This only refers to use of products from outside the farm.

		Any harvested or collected from outside your farm? (01=Yes, 00=No)	Who does most of the work? (01=Man, 02=Woman, 03=Female child, 04=Male child, 05=Several, 06=Other)	Any consumed in household or used on farm? (01=Yes, 00=No)	Any sold for cash? (01=Yes, 00=No)
Product		PRD2	RSP2	CNS2	SLD2
Food crop	FOCR	[__]	[__]	[__]	[__]
Fruit	FRUT	[__]	[__]	[__]	[__]
Fodder	FODD	[__]	[__]	[__]	[__]
Fish	FISH	[__]	[__]	[__]	[__]
Timber	TIMB	[__]	[__]	[__]	[__]
Fuel wood	WOOD	[__]	[__]	[__]	[__]
Charcoal	CHAR	[__]	[__]	[__]	[__]
Honey	HONE	[__]	[__]	[__]	[__]
Manure/compost	COMP	[__]	[__]	[__]	[__]
Other, specify:	OTHE	[__]	[__]	[__]	[__]
 _____	(SPECPOUT)				

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Read the following question as an introduction to the questioning. Once in the table, go row by row.

3. During the last 12 months did any cash come to the household through any of the following means?

Note: If answer to 1 is 'yes' then ask 2, otherwise ask 3

		1. Any cash income during the last 12 months? If Yes, go to 2 If No, go to 3	2. If Yes, was this a new source which you did not have previously?	3. If No, did you receive cash from this source at any time in the past?
Source of cash		CASH (01=Yes, 00=No)	THIS (01=Yes, 00=No, -8=N/A)	LAST (01=Yes, 00=No, -8=N/A)
Employment on someone else's farm	OTFM	[__]	[__]	[__]
Other paid employment (e.g. salary)	PAID	[__]	[__]	[__]
Business (other than farm products)	BSNS	[__]	[__]	[__]
Remittances or gifts	GIFT	[__]	[__]	[__]
Payments for environmental services	ENVS	[__]	[__]	[__]
Other payment from projects/ government including benefits in kind (e.g. pensions, aid, subsidies, etc.)	PRGV	[__]	[__]	[__]
Loan/credit from a bank or other formal institution (microfinance, projects/programs, registered group)	LNBK	[__]	[__]	[__]
Loan/credit from an informal source (moneylender, relative, etc.)	LNIF	[__]	[__]	[__]
Renting out your farm machinery (e.g. tractor, thresher, pump, etc.) or animals for traction	RNTL	[__]	[__]	[__]
Renting out your own land	RENT	[__]	[__]	[__]

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Section IV: - Crop, Farm Animals/Fish, Tree and SLM Changes

Read the following question as an introduction to the questioning.

1. I would now like you to tell me what **changes** you have made in the way you have been managing your land, crops and farm animals over the last 10 years.

[If the respondent is obviously too young to have been farming over the last 10 years, ask about what their father did over the last 10 years at this location]

1. Have you or your family been farming or keeping animals or fish in this locality for 10 years or more? (01=Yes, 00=No) FARM10YR [__]

2. Now I would like to hear about changes you have made in the types of crops you have grown within the last 10 years

Have you ...

Write the crop codes (use the code sheet)

		CRP1	CRP2	CRP3	CRP4
Introduced any new crop?(over some time) (see crop codes)	CRIN	[__]	[__]	[__]	[__]
Are you testing any new crop (still not sure about) (see crop codes)	CRTS	[__]	[__]	[__]	[__]
Stopped growing a crop (totally) (see crop codes)	SGCT	[__]	[__]	[__]	[__]
Stopped growing a crop (in one season) (see crop codes)	SGC1	[__]	[__]	[__]	[__]

3. What are your three most important crops? By 'main crop' I mean the crops you grow on your farm which are most important to your household's livelihood. (see crop codes)	MNCRPNW1	[__]
	MNCRPNW2	[__]
	MNCRPNW3	[__]
4. What were your three most important crops 10 years ago? (see crop codes)	MNCRP101	[__]
	MNCRP102	[__]
	MNCRP103	[__]
5. What are your three most important farm animals or fish? By 'main farm animals' I mean the animals you keep on your farm which are most important to your household's livelihood. (see farm animal and fish codes)	MNFRMNW1	[__]
	MNFRMNW2	[__]
	MNFRMNW3	[__]
6. What were your three most important farm animals or fish 10 years ago? (see farm animal and fish codes)	MNFRM101	[__]
	MNFRM102	[__]
	MNFRM103	[__]

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Read the following question as an introduction to the questioning.

7a. Tell me more about **what** changes you have made to the crop varieties you have planted over the last 10 years ...

Ask the respondent to tell a story and take notes on a separate page, fill in the table after the interview, before you leave the household in case follow up is needed.

Have you/Are you...		Crop code CRP1	Crop code CRP2	Crop code CRP3	Crop code CRP4	Crop code CRP5
Introduced new variety of crops	NWVR	[__]	[__]	[__]	[__]	[__]
Planting higher yielding variety	PHYV	[__]	[__]	[__]	[__]	[__]
Planting better quality variety	PBYV	[__]	[__]	[__]	[__]	[__]
Planting pre-treated/improved seed	PPIS	[__]	[__]	[__]	[__]	[__]
Planting shorter cycle variety	SHCY	[__]	[__]	[__]	[__]	[__]
Planting longer cycle variety	LGCY	[__]	[__]	[__]	[__]	[__]
Planting drought tolerant variety	DRTL	[__]	[__]	[__]	[__]	[__]
Planting flood tolerant variety	FDTL	[__]	[__]	[__]	[__]	[__]
Planting salinity-tolerant variety	SLTL	[__]	[__]	[__]	[__]	[__]
Planting toxicity-tolerant variety	TXTL	[__]	[__]	[__]	[__]	[__]
Planting disease-resistant variety	DSTL	[__]	[__]	[__]	[__]	[__]
Planting pest-resistant variety	PSRS	[__]	[__]	[__]	[__]	[__]
Testing a new variety	NVTS	[__]	[__]	[__]	[__]	[__]
Stopped using a variety	STVR	[__]	[__]	[__]	[__]	[__]
Other, specify (SPECCHCP)	OTHE	[__]	[__]	[__]	[__]	[__]
✍ _____						

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

7b. Tell me more about **what** changes you have made in the way you manage your land, soil and water and in **how** you have prepared your land over the last 10 years, and which crops these changes affected.

Make sure you prompt for fruit, vegetables, cash crops, fodder and tree crops.

Ask the respondent to tell a story and take notes on a separate page, fill in the table after the interview, before you leave the household in case follow up is needed.

Land Use and management		Crop code CRP1	Crop code CRP2	Crop code CRP3	Crop code CRP4	Crop code CRP5
Expanded area	EXAR	[__]	[__]	[__]	[__]	[__]
Reduced area	RDAR	[__]	[__]	[__]	[__]	[__]
Started irrigating	STIR	[__]	[__]	[__]	[__]	[__]
Stopped irrigating	SPIR	[__]	[__]	[__]	[__]	[__]
Stopped burning	SPBR	[__]	[__]	[__]	[__]	[__]
Introduced intercropping	INCR	[__]	[__]	[__]	[__]	[__]
Introduced crop cover	CRCV	[__]	[__]	[__]	[__]	[__]
Introduced micro-catchments	MCCT	[__]	[__]	[__]	[__]	[__]
Introduced/built ridges or bunds	BUND	[__]	[__]	[__]	[__]	[__]
Introduced mulching	MULC	[__]	[__]	[__]	[__]	[__]
Introduced terraces	TERR	[__]	[__]	[__]	[__]	[__]
Introduced stone lines	STLN	[__]	[__]	[__]	[__]	[__]
Introduced hedges	HEGD	[__]	[__]	[__]	[__]	[__]
Introduced contour ploughing	CTPL	[__]	[__]	[__]	[__]	[__]
Introduced rotations	ROTA	[__]	[__]	[__]	[__]	[__]
Introduced improved irrigation (water efficiency)	INIR	[__]	[__]	[__]	[__]	[__]
Introduced improved drainage	INID	[__]	[__]	[__]	[__]	[__]
Introduced tidal water control management	INWC	[__]	[__]	[__]	[__]	[__]
Introduced mechanized farming	INMF	[__]	[__]	[__]	[__]	[__]
Earlier land preparation	ELPP	[__]	[__]	[__]	[__]	[__]
Earlier planting	ELPT	[__]	[__]	[__]	[__]	[__]
Later planting	LTPT	[__]	[__]	[__]	[__]	[__]
Started using or using more mineral/chemical fertilisers	MNFT	[__]	[__]	[__]	[__]	[__]
Started using manure/compost	MNCP	[__]	[__]	[__]	[__]	[__]

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Land Use and management		Crop code CRP1	Crop code CRP2	Crop code CRP3	Crop code CRP4	Crop code CRP5
Stopped using manure/compost	MNCP	[__]	[__]	[__]	[__]	[__]
Started using or using more pesticides/herbicides	UMPH	[__]	[__]	[__]	[__]	[__]
Started using integrated pest management	UMIP	[__]	[__]	[__]	[__]	[__]
Started using integrated crop management	UMCM	[__]	[__]	[__]	[__]	[__]
Other, specify (SPECLAND)	WHOT	[__]	[__]	[__]	[__]	[__]

Why have you changed your practices?

7c. **Why** you have made these changes and again, to which crops were the changes applied to.
Ask the respondent to tell a story and take notes on a separate page, fill in the table after the interview, before you leave the household in case follow up is needed.

		Crop CRP1	Crop CRP2	Crop CRP3	Crop CRP4	Crop CRP5	Not crop specific (01=Yes, 00=No) NCSP
Markets							
Better yield	BTYL	[__]	[__]	[__]	[__]	[__]	[__]
Better price	PRCE	[__]	[__]	[__]	[__]	[__]	[__]
New opportunity to sell	OPSL	[__]	[__]	[__]	[__]	[__]	[__]
Climate							
More erratic rainfall	ERAN	[__]	[__]	[__]	[__]	[__]	[__]
Less overall rainfall	LRAN	[__]	[__]	[__]	[__]	[__]	[__]
More overall rainfall	MRAN	[__]	[__]	[__]	[__]	[__]	[__]
More frequent droughts	MDRT	[__]	[__]	[__]	[__]	[__]	[__]
More frequent floods	MFLD	[__]	[__]	[__]	[__]	[__]	[__]
Strong winds	SWND	[__]	[__]	[__]	[__]	[__]	[__]
Later start of rains	LSOR	[__]	[__]	[__]	[__]	[__]	[__]
Earlier start of rains	ESOR	[__]	[__]	[__]	[__]	[__]	[__]
More cold spells or foggy days	MCSF	[__]	[__]	[__]	[__]	[__]	[__]
More frequent cyclones	MFCY	[__]	[__]	[__]	[__]	[__]	[__]
Higher salinity	HISA	[__]	[__]	[__]	[__]	[__]	[__]
Higher tides (sea level has risen)	HITI	[__]	[__]	[__]	[__]	[__]	[__]
higher temperatures	HITE	[__]	[__]	[__]	[__]	[__]	[__]
lower groundwater table	LGWT	[__]	[__]	[__]	[__]	[__]	[__]
Land							
Land is less productive	LDLP	[__]	[__]	[__]	[__]	[__]	[__]
Land is more productive	LDMP	[__]	[__]	[__]	[__]	[__]	[__]
Less land	LLND	[__]	[__]	[__]	[__]	[__]	[__]

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Crop
CRP1

Crop
CRP2

Crop
CRP3

Crop
CRP4

Crop
CRP5

Not crop specific
(01=Yes, 00 =No) NCSP

Markets

More land MLND [__] [__] [__] [__] [__] [__]

Labour

Insufficient labour when needed ISLB [__] [__] [__] [__] [__] [__]

Sufficient labour SFLB [__] [__] [__] [__] [__] [__]

Able to hire labour HRLB [__] [__] [__] [__] [__] [__]

Unable to hire labour (too expensive) EXLB [__] [__] [__] [__] [__] [__]

Unable to hire labour (not available) AVLB [__] [__] [__] [__] [__] [__]

Pests & diseases

More resistant to pests/diseases PDRS [__] [__] [__] [__] [__] [__]

New pests/diseases have come NWPD [__] [__] [__] [__] [__] [__]

Projects etc.

Government/ project told us to GVTD [__] [__] [__] [__] [__] [__]

Government/ project showed us how GVSW [__] [__] [__] [__] [__] [__]

Policy changes PLCY [__] [__] [__] [__] [__] [__]

Other kinds of changes not listed
above, specify (SPECPRAC) OTPD [__] [__] [__] [__] [__] [__]


 _____

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

7d. Tell me more about **what** changes you have made with respect to farm animal and/or fish keeping over the last 10 years and what animal types these changes apply to.

Ask the respondent to tell a story and take notes on a separate page, fill in the table after the interview, before you leave the household in case follow up is needed

CHANGES IN Farm Animals/Fish		Farm animal and fish codes (see farm animal and fish codes)				
		FRM1	FRM2	FRM3	FRM4	FRM5
New farm animal or fish types introduced	NANI	[__]	[__]	[__]	[__]	[__]
New farm animals or fish types being tested	NANT	[__]	[__]	[__]	[__]	[__]
Stopped keeping one or more types of farm animals or fish	SKFA	[__]	[__]	[__]	[__]	[__]
New breed introduced	NBRD	[__]	[__]	[__]	[__]	[__]
Reduction in herd size	RDHS	[__]	[__]	[__]	[__]	[__]
Increase in herd size	INHS	[__]	[__]	[__]	[__]	[__]
Change in herd composition	CHHC	[__]	[__]	[__]	[__]	[__]
Stall keeping introduced	STKP	[__]	[__]	[__]	[__]	[__]
Fencing introduced	FENC	[__]	[__]	[__]	[__]	[__]
Cut and carry introduced	CCIN	[__]	[__]	[__]	[__]	[__]
Growing fodder crops	GFDC	[__]	[__]	[__]	[__]	[__]
Improved pastures	IMPS	[__]	[__]	[__]	[__]	[__]
Fodder storage (e.g. hay, silage)	FDST	[__]	[__]	[__]	[__]	[__]
OTHER kinds of changes not listed above (SPEC LIVE)	OTLS	[__]	[__]	[__]	[__]	[__]
 _____						

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

7e. **Why** have you made these changes to your animal keeping and again, to which farm animals were the changes applied to.

Ask the respondent to tell a story and take notes on a separate page, fill in the table after the interview, before you leave the household in case follow up is needed.

		Animal code (see farm animal codes)					Not animal specific (01=Yes, 00=No)
		FRM1	FRM2	FRM3	FRM4	FRM5	NASP
Better price	PRCE	[__]	[__]	[__]	[__]	[__]	[__]
New opportunity to sell	OPSL	[__]	[__]	[__]	[__]	[__]	[__]
More productive	MOPR	[__]	[__]	[__]	[__]	[__]	[__]
More frequent droughts	MDRT	[__]	[__]	[__]	[__]	[__]	[__]
More frequent floods	MFLD	[__]	[__]	[__]	[__]	[__]	[__]
Higher tides	HYTD	[__]	[__]	[__]	[__]	[__]	[__]
Frequent cyclones	FRCY	[__]	[__]	[__]	[__]	[__]	[__]
More salinization	MOSZ	[__]	[__]	[__]	[__]	[__]	[__]
Insufficient labour	ISLB	[__]	[__]	[__]	[__]	[__]	[__]
Able to hire labour	HRLB	[__]	[__]	[__]	[__]	[__]	[__]
More resistant to diseases	PDRS	[__]	[__]	[__]	[__]	[__]	[__]
New diseases are occurring	NWPD	[__]	[__]	[__]	[__]	[__]	[__]
Government/ project told us to	GVTD	[__]	[__]	[__]	[__]	[__]	[__]
Government/ project showed us how	GVSU	[__]	[__]	[__]	[__]	[__]	[__]
Policy changes	PLCY	[__]	[__]	[__]	[__]	[__]	[__]
Other, specify (SPECCHAN)	OTPD	[__]	[__]	[__]	[__]	[__]	[__]
✎ _____							

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Section V: - Food Security

I would now like to ask you to describe a **typical food year** for your household. For each month say whether the food you consume is mainly from your own farm or from other sources. In addition, which months if any you tend to find you do not have enough food to eat for your family.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1. Source of food	[__]	[__]	[__]	[__]	[__]	[__]	[__]	[__]	[__]	[__]	[__]	[__]
FDSC	Codes for Q1: 1=Mainly from own farm, 2=Mainly from off farm (purchase/aid/other)											
2. Shortage / struggle to feed the family	[__]	[__]	[__]	[__]	[__]	[__]	[__]	[__]	[__]	[__]	[__]	[__]
HUNG	Codes for Q2: 1=Shortage, 0=No shortage											

Section VI: - Land and Water


Water for agriculture

1. Do you have the following on your farm? (01=Yes, 00=No)

Irrigation	WADRIP	[__]
Tanks/infrastructure for water harvesting	WATANKS	[__]
Dams or water ponds	WADAMS	[__]
Boreholes	WABORE	[__]
Solar water pumps	WASOWP	[__]
Wind water pumps	WAWIWP	[__]
Water pumps (other type)	WAWPOT	[__]
Inlet/water gate	WAINWG	[__]

Land use

For the next questions, I would like you to separate land owned by you or someone in your household, land rented by you or someone in your household and communal land to which you have access.

2. What is the locally relevant land unit?	LANDUNIT	 _____
3. Supervisor to include here the equivalent of that unit area in hectares	HAEQUIV	[____ . ____]
4. For the past 12 months...:		
	Owned OWND	Rented In RENT
		Did you use communal land? COMM (01=Yes, 00=No)
How much land did your household have access to?	LAND [____ . ____]	[____]
How much is dedicated to food crops?	FOOD [____ . ____]	[____]

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

How much is dedicated to grazing?	GRZE	[____ . ____]	[____ . ____]	[____]
How much is under tree cover?	TREE	[____ . ____]	[____ . ____]	[____]
How much is under aquaculture?	AQUA	[____ . ____]	[____ . ____]	[____]
What area of your land is degraded or unproductive?	DGRD	[____ . ____]	[____ . ____]	[____]

5. How many trees have you planted on your farm over the last 12 months?

(00=none, 01=less than 10, 02=11 to 50, 03=51 to 100, 04=more than 100)

TREEPLNT [____]

6. How many trees have you deliberately protected on your farm over the last 12 months?

(00=none, 01=less than 10, 02=11 to 50, 03=51 to 100, 04=more than 100)

TREEPROT [____]

7. In the last 12 months did you produce any tree seedlings?

(01=Yes, 00=No)

PRODTREE [____]

8. In the last 12 months did you purchase any tree seedlings?

(01=Yes, 00=No)

BUYTREE [____]

9. Do you sometimes hire in an animal-drawn plough?

(01=Yes, 00=No)

HIREANPL [____]

10. Do you sometimes hire in a tractor or other farm machinery?

(01=Yes, 00=No)

HIRETRAC [____]

11. Do you sometimes hire in farm labour?

(01=Yes, 00=No)

HIREFMLB [____]

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Section VII: - Input and Credit

1. In the last 12 months did you use any purchased, certified/improved seed? (01=Yes, 00=No)

CERTSEED [_ _]

2. In the last 12 months did you use any purchased, inorganic/mineral fertiliser?

BUYFERT [_ _]

(01=Yes, 00=No) [If no, skip to question 3]

2.1 If yes, please list the type of fertiliser used and crops you applied fertiliser to.

(01=Urea, 02=NPK, 03=DAP, 04=CAN, 05=Rock Phosphate, 06=Local mixture, 07=Several types)

Type of fertiliser
applied

Crop Codes

(FERTTYPE)	(FERTCRP1)	(FERTCRP2)	(FERTCRP3)	(FERTCRP4)
[_ _]	[_ _]	[_ _]	[_ _]	[_ _]
[_ _]	[_ _]	[_ _]	[_ _]	[_ _]
[_ _]	[_ _]	[_ _]	[_ _]	[_ _]
[_ _]	[_ _]	[_ _]	[_ _]	[_ _]
[_ _]	[_ _]	[_ _]	[_ _]	[_ _]

3. In the last 12 months did you purchase any pesticides/herbicides?
(01=Yes, 00=No)

BUYPEST [_ _]

4. In the last 12 months did you purchase any veterinary medicines?
(01=Yes, 00=No)

BUYVTMD [_ _]

5. In the last 12 months did you get any credit for agricultural activities? (01=Yes, 00=No)

CRDAGACT [_ _]

6a. In the last 12 months did you purchase any crop or livestock insurance? (01=Yes, 00=No)

BUYINS [_ _]

6b. If yes, was it weather-based insurance? (01=Yes, 00=No)

WBIN [_ _]

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Section VIII: - Climate and Weather Information

1. We know that weather is important to farming and would now like to ask you whether you have received any weather information during the last 12 months and what form this takes.


Type of information		1. Did you receive any information?	2. From whom or how did you receive the information?	3. Who received the information in the household?	4. Did it include advice on how to use the information in your farming?	5. Were you able to use the advice?	6. What aspects of farming did you change as a result of this information?
		(01=Yes, 00=No) If No, go to next row.	(List up to three See code sheet	01=Men, 02=Women, 03=Both	(01=Yes, 00=No If No, go to next row.	(01=Yes, 00=No) If No, go to next row	(you can choose up to 3)
		RECE	MSN1, MSN2, MSN3	WHO	INAD	USAD	ASP1, ASP2, ASP3
Forecast of drought, flood, frost, cyclone, tidal surge or other extreme event	RKEX	[__]	[__] [__] [__]	[__]	[__]	[__]	[__] [__] [__]
Forecast of pest or disease outbreak	RKPD	[__]	[__] [__] [__]	[__]	[__]	[__]	[__] [__] [__]
Forecast of the start of the rains	FCRN	[__]	[__] [__] [__]	[__]	[__]	[__]	[__] [__] [__]
Forecast of the weather for the following 2-3 months	FCMN	[__]	[__] [__] [__]	[__]	[__]	[__]	[__] [__] [__]
Forecast of the weather for today, 24 hours and/or next 2-3 days	FCDY	[__]	[__] [__] [__]	[__]	[__]	[__]	[__] [__] [__]

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Section IX: - Community Groups


1. Do you, or any other household member, belong to a group or groups doing the following activities? (answer 01=Yes or 00=No for each activity)

- | | | |
|---|----------|---|
| a. Tree nursery/tree planting | GRPTREE | [_ _] |
| b. Fish/shrimp ponds | GRPFISH | [_ _] |
| c. Fishing | GRPFING | [_ _] |
| d. Forest product collection | GRPFORET | [_ _] |
| e. Water catchment management | GRPWATER | [_ _] |
| f. Soil improvement activities | GRPSOIL | [_ _] |
| g. Crop introduction/substitution | GRPCROP | [_ _] |
| h. Irrigation | GRPIRRIG | [_ _] |
| i. Savings and/or credit | GRPCRED | [_ _] |
| j. Marketing agricultural products (i.e. livestock, crops, tree or fish) | GRPMARK | [_ _] |
| k. Productivity enhancement (i.e. livestock, crops, trees or fish) | GRPPROD | [_ _] |
| l. Seed production | GRPSDPRD | [_ _] |
| m. Vegetable production | GRPVGPRD | [_ _] |
| n. Others <u>not mentioned above</u> related to soil, land or water management
(please specify) | GRPOTHE | [_ _] |
| | SPECGRP |  _____ |

Let's talk about climate related crises specifically.

- | | | |
|---|---------|---------|
| 2. Have you faced a climate related crisis (eg. Flood, drought, frost, tidal surge) in the last 5 years? (01=Yes, 00=No) [If No, skip to next section] | FLDSYRS | [_ _] |
| 3. When this occurred, did you receive some assistance? (01=Yes, 00=No) [If No, skip to next section] | FLDHELP | [_ _] |

4. If Yes, from which of the following did you receive assistance?
(Answer 01=Yes or 00=No for each of the following)

- | | | |
|---|----------|---|
| a. Friends, relatives, neighbours | HELPRDS | [_ _] |
| b. Government agencies | HELPGOV | [_ _] |
| c. Politicians, e.g. MPs | HELPMPS | [_ _] |
| d. NGOs/CBOs | HELPNGO | [_ _] |
| e. Religious organisations | HELPCCH | [_ _] |
| f. A local community group that you are a member of
(If Yes, please answer question 5) | HELPGRP | [_ _] |
| g. Other
please, specify | HELPOTHE | [_ _] |
| | SPECHLP |  _____ |

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

5. If you received help from a group, which of the following group activities helped with your problem?

(Answer 01=Yes or 00=No for each of the following activities)

- | | | |
|---|----------|---------|
| a. Tree nursery | HLPTREE | [_ _] |
| b. Fish ponds | HLPFISH | [_ _] |
| c. Fishing | HLPFING | [_ _] |
| d. Forest product collection | HLPFORET | [_ _] |
| e. Water catchment management | HLPWATER | [_ _] |
| f. Soil improvement activities | HLPSTOIL | [_ _] |
| g. Crop introduction/substitution | HLPCROP | [_ _] |
| h. Irrigation | HLPIRRIG | [_ _] |
| i. Savings and/or credit | HLPCRED | [_ _] |
| j. Marketing agricultural products (i.e. livestock, crops, trees or fish) | HLPMARK | [_ _] |
| k. Productivity enhancement (i.e. livestock, crops, trees or fish) | HLPPROD | [_ _] |
| l. Seed production | HLSPDRD | [_ _] |
| m. Vegetable production | HLPVGPRD | [_ _] |
| n. Others related to soil, land or water management | HLPOTHE | [_ _] |

please specify

SPECGPHP

 _____

Section X: - Assets

1. Which of the following items does your household own at the present time? (01=Yes, 00=No)

- | | | |
|---|----------|---------|
| a. Radio | ASRADIO | [_ _] |
| b. Television | ASTV | [_ _] |
| c. Cell phone | ASCELLPH | [_ _] |
| d. Bicycle | ASBIKE | [_ _] |
| e. Motorcycle | ASMTBIKE | [_ _] |
| f. Car or truck | ASCAR | [_ _] |
| <hr/> | | |
| g. Computer | ASCOMP | [_ _] |
| h. Solar panel | ASSOLAR | [_ _] |
| i. Tractor | ASTRACT | [_ _] |
| j. Mechanical plough | ASMECHPL | [_ _] |
| k. Mill (e.g. for grinding cereals or oilseeds) | ASMILL | [_ _] |

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

1. Which of the following items does your household own at the present time? (01=Yes, 00=No)

l. Improved stove	ASSTOVE	[__]
m. Generator (electric or diesel)	ASMOTOR	[__]
n. Battery (large, e.g. car battery for power)	ASBATT	[__]
o. Water pump/Treadle pump	ASTRPUMP	[__]
p. Biogas digester	ASBGDIGS	[__]
q. Refrigerator	ASFRIDGE	[__]
r. Air conditioning	ASAIRCON	[__]
s. Electrical fan	ASELCFAN	[__]
t. Thresher	ASTHRESH	[__]
u. LPG	ASLPG	[__]
v. Internet access	ASINTNET	[__]
w. boat	ASBOAT	[__]
x. fishing nets	ASFSHNET	[__]
y. bank account	ASBNKACC	[__]
z.	ASSETZ	[__]
aa.	ASSETAA	[__]

2. Which of the following structures/utilities does your household have? (01=Yes, 00=No)

a. Improved storage facility for crops (food or feed)	STSTCRPS	[__]
b. Water storage tank (for domestic water, > 500 litres)	STWTANK	[__]
c. Well/borehole (for household water)	STWELL	[__]
d. Running/tap water in the dwelling	STTAP	[__]
e. Electricity from a grid	STELEC	[__]
f. Improved housing (e.g. concrete, bricks, etc.)	STIMPHS	[__]
g. Improved roofing (e.g. tin, tiles, etc.)	STIMPRF	[__]
h. Separate housing for farm animals	STHSANIM	[__]
i.	STRUCTI	[__]
j.	STRUCTJ	[__]

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Is there anything you would like to add to what you have shared with us today in relation to the topic we discussed?

Thank you for taking the time to answer our questions. You have given us very important information that will allow us to better understand farming challenges and food production issues in your area that can be shared with different people that are interested in what investments and changes can help improve livelihoods.

Were answers discussed with other family member? ANSDISC
(to be answered by enumerator at end of survey)
(1=Yes, 0=No)

[_ _]

For enumerator:

Please note what, if anything, went differently from the plan in this particular interview (concerns, observations). Please note any points that you want to highlight as important for this interview – include also specific household characteristics that seem worth mentioning.

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Write up of the story for CROPS

CCAFS Baseline Household Level Questionnaire

Site ID (SITEID)
Block ID (BLOCKID)
Village ID (VILLID)
Household ID (HHID)

Write up of the story for Livestock

--